

1. (Twice Amended) A magnetic powder comprising:

D1 an alloy composition represented by $R_x(\text{Fe}_{1-y}\text{Co}_y)_{100-x-z-w}\text{B}_z\text{Nb}_w$ (where R is at least one rare-earth element, x is 7.1 – 9.9 at%, y is 0 – 0.30, z is 4.6 – 6.9 at%, and w is 0.2 – 3.5 at%); and

the magnetic powder including a composite structure having a soft magnetic phase and a hard magnetic phase, the soft magnetic phase being constrained through the coupling of the surrounding hard magnetic phase so that the magnetic powder exhibits functions like a hard magnetic body,

wherein the magnetic powder has magnetic properties in which, when the magnetic powder is mixed with a binding resin and molded into an isotropic bonded magnet having a density ρ [Mg/m^3], a maximum magnetic energy product $(\text{BH})_{\text{max}}[\text{kJ}/\text{m}^3]$ at room temperature satisfies the relationship represented by the formula $(\text{BH})_{\text{max}}/\rho^2[\times 10^{-9}\text{J}\cdot\text{m}^3/\text{g}^2] \geq 2.2$, and an intrinsic coercive force (H_{CI}) at room temperature is in the range of 320 - 720 kA/m.

D2 10. (Twice Amended) The magnetic powder as claimed in claim 1, wherein the magnetic powder has been obtained by milling a melt spun ribbon of the alloy produced on a cooling roll.